

Product datasheet for **SC215960**

LRRC8A (NM_001127245) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LRRC8A (NM_001127245) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LRRC8A
Synonyms:	AGM5; HsLRRC8A; LRRC8; SWELL1
ACCN:	NM_001127245
Insert Size:	1698 bp



[View online »](#)

Insert Sequence: >SC215960 3'UTR clone of NM_001127245
 The sequence shown below is from the reference sequence of NM_001127245. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTGGAGGGCTGACAAGGAGCAGGCCTAGCGAGGCCCGCCAGCACAGCAAGCAGCAGGACCGCTGC
CCAGTCTCAGGCCCGGAGGGGCAGGCCTAGCTTCTCCAGAACTCCCGACAGCCAGGACAGCCTCGT
GGCTGGGCAGGAGCCTGGGGCCGCTTGTGAGTCAAGCCAGAGCGAGAGGACAGTATCTGTGGGGCTGGC
CCCTTTTCTCCCTCTGAGACTCACGTCCCCAGGGCAAGTGCTTGTGGAGGAGAGCAAGTCTCAAGAGC
GCAGTATTGGATAATCAGGGTCTCCTCCCTGGAGGCCAGCTCTGCCCCAGGGGTGAGCTGCCACCAG
AGGTCCTGGGACCCTCACTTTAGTTCTTGGTATTTATTTTTCTCCATCTCCACCTCCTTCATCCAGAT
AACTTATACATCCCAAGAAAGTTCAGCCAGATGGAAGGTGTTCAAGGAAAGGTGGGCTGCCTTTTCC
CCTTGTCTTATTTAGCGATGCCGCCGGGCATTTAACACCCACCTGGACTTCAGCAGAGTGGTCCGGGG
CGAACCAGCCATGGGACGGTCACCCAGCAGTGCCGGGCTGGGCTCTGCGGTGCGGTCCACGGGAGAGCA
GGCCTCCAGCTGGAAAGGCCAGGCTGGAGCTGCCTCTTCAGTATTTGTGGCAGTTTTAGTTTTTGT
TTTTTTTTTTTTAATCAAAAAACAATTTTTTAAAAAAAAGCTTTGAAAATGGATGGTTTGGGTATTA
AAAAGAAAAAAAACCTTAAAAAAAAGACACTAACGGCCAGTGAGTTGGAGTCTCAGGGCAGGGTG
GCAGTTTTCCCTTGAGCAAAGCAGCCAGACGTTGAACTGTGTTTCCCTTCCCTGGGCGCAGGGTGCAGGG
TGCTTCCGGATCTGGTGTGACCTTGGTCCAGGAGTCTATTTGTTCTGGGGAGGGAGGTTTTTTTGT
TTGTTTTTGGTTTTTTTTGGTGTCTTGTCTTCTTCTCCTCCATGTGTCTTGGCAGGCACTCATTCT
GTGGCTGTCGGCCAGAGGGAATGTTCTGGAGCTGCCAAGGAGGGAGGAGACTCGGTTGGTAATCCCC
GGATGAACGGGTGCTCCATTCGCACCTCCCTCCTCGTGCCTGCCCTGCCCTCCACGCACAGTGTTAAG
GAGCCAAGAGGAGCCACTTCGCCAGACTTTGTTTCCCCACCGCTGCGGCATGGGTGTGTCCAGTGCC
ACCGCTGGCCTCCGCTGCTTCCATCAGCCCTGTACCACCTGGTCTTCATGAAGAGCAGACACTTAGA
GGCTGGTCCGGAATGGGAGGTCCGCCCTGGGAGGGCAGGCGTTGGTTCCAAGCCGGTCCCGTCCCTG
GCGCCTGGAGTGCACACAGCCAGTCGGCACCTGGTGGCTGGAAGCCACCTGCTTTAGATCACTCGGG
TCCCCACCTTAGAAGGGTCCCCGCCTTAGATCAATCACGTGGACACTAAGGCACGTTTTAGAGTCTCTT
GTCTTAATGATTATGTCCATCCGTCTGTCCGTCCATTTGTGTTTTCTGCGTGTGTCATTGGATATAAT
CCTCAGAAATAATGCACACTAGCCTCTGACAACCATGAAGCAAAAATCCGTTACATGTGGGTCTGAACT
TGTAGACTCGGTACAGTATCAAATAAAATCTATAACAGAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001127245.2](#)

Summary:

This gene encodes a protein belonging to the leucine-rich repeat family of proteins, which are involved in diverse biological processes, including cell adhesion, cellular trafficking, and hormone-receptor interactions. This family member is a putative four-pass transmembrane protein that plays a role in B cell development. Defects in this gene cause autosomal dominant non-Bruton type agammaglobulinemia, an immunodeficiency disease resulting from defects in B cell maturation. Multiple alternatively spliced transcript variants, which encode the same protein, have been identified for this gene. [provided by RefSeq, Jul 2008]

Locus ID:

56262

MW:

62.7